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(71) Applicant (for all designated States except US):  
DARPHARMA, INC. [US/US]; 215 Cloister Court,  
Chapel Hill, NC 27514 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FERNANDES, Prabhavathi, B. [US/US]; 203 Old Franklin Road Drive, Chapel Hill, NC 27514 (US). MAILMAN, Richard, Bernard [US/US]; 2101 North Lakeshore Drive, Chapel Hill, NC 27514 (US). NICHOLS, David, Earl [US/US]; 4740 North 225 West, West Lafayette, IN 47906 (US). POSTLETHWAIT, Robert, Neil [US/US]; 7274 Hunt Club Lane, Zionsville, IN 46077-9378 (US).

(74) Agent: ADDISON, Bradford, G.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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(54) Title: CO-ADMINISTRATION OF DOPAMINE-RECEPTOR BINDING COMPOUNDS

(57) Abstract: Methods for treating a patient having neurological, psychotic, and psychiatric disorders are described comprising the steps of administering to the patient an effective amount of a partial and/or full dopamine D<sub>1</sub> receptor agonist, and administering to the patient an effective amount of a dopamine D<sub>2</sub> receptor antagonist. Pharmaceutical compositions comprising a dopamine D<sub>1</sub> receptor agonist and a dopamine D<sub>2</sub> receptor antagonist are also described. The D<sub>1</sub> dopamine receptor agonist and the D<sub>2</sub> dopamine receptor antagonist can be administered to the patient in the same or in a different composition or compositions.

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